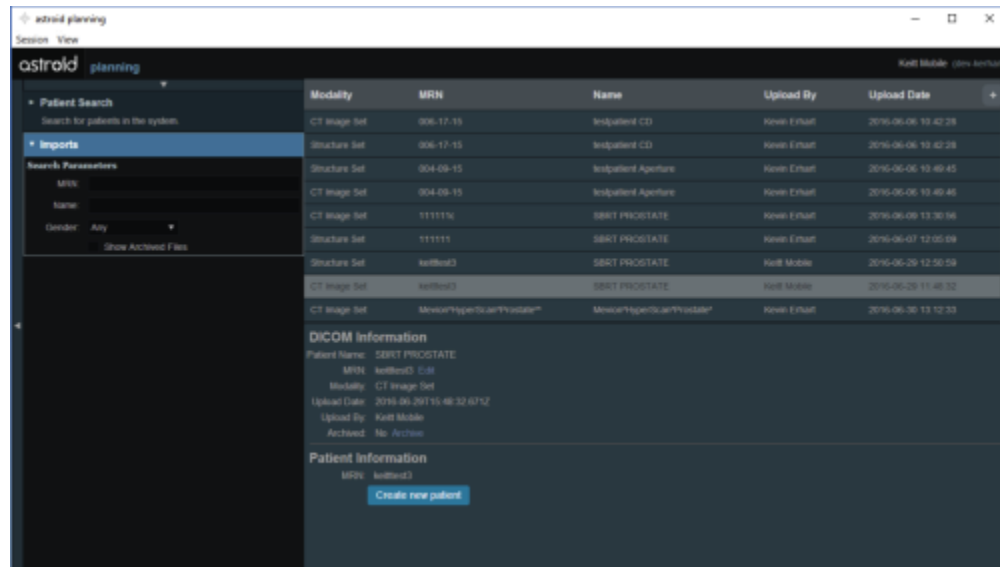


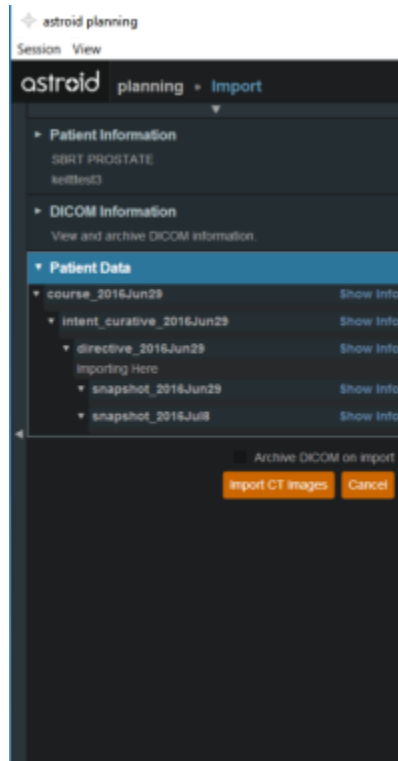
Importing Patient Data

Now that a patient has been uploaded from DICOM to thinknode ISS and an RKS entry created, the Planning App should recognize that a new patient is available to import into a Planning patient.

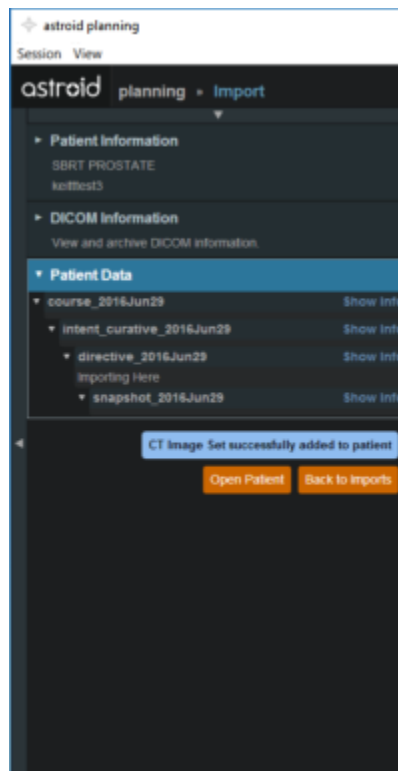
1. Go to the Imports page. Here you have the ability to search for patients to import by MRN, Name or Gender.
2. Select the CT data set you would like to import by selecting the row for the CT Image Set of the desired patient.
3. Once you have highlighted the patient name you may edit the MRN if needed in the DICOM Information window by selecting the edit button by the MRN number. Once edited hit save to save your changes.
4. When ready to import the patient into the Astroid TPS select the blue “Create New Patient” button in the patient information window



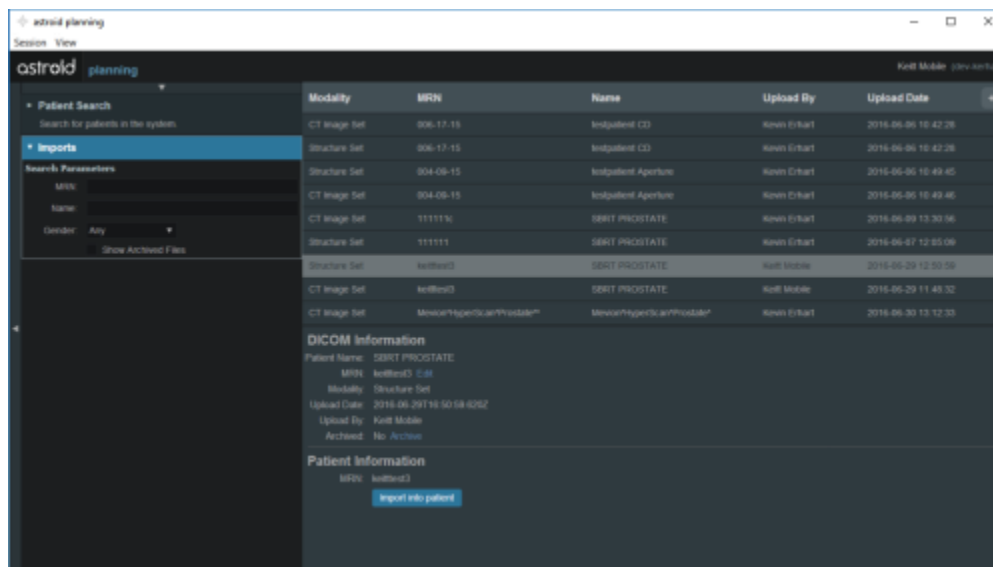
5. You will then need to click on the orange Import CT Images button



6. A message will pop up acknowledging the CT Images have been imported



7. Select the orange back to “Back to Imports” button in order to import any structures associated with the chosen CT Data set
8. Select the structure set associated with the imported CT Images. Again at this time you make any edits to the MRN that are needed. As in the CT Image import select the blue “Import into patient” button in the patient information window



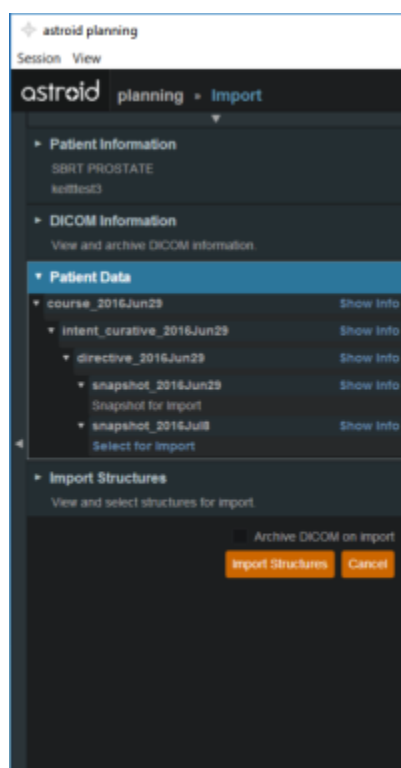
The screenshot shows the 'astroid planning' interface. On the left, there's a sidebar with 'Patient Search' and 'Imports' sections. The main area displays a table of imported structures with columns: Modality, MRN, Name, Upload By, and Upload Date. Below the table, there's a 'DICOM Information' section showing patient details like Patient Name, MRN, Modality, Upload Date, Upload By, and Archived status. At the bottom, there's a 'Patient Information' section with a button to 'Import into patient'.

Modality	MRN	Name	Upload By	Upload Date
CT Image Set	806-17-15	Indipotent CD	Karen Erikart	2016-06-06 10:42:28
Structure Set	806-17-15	Indipotent CD	Karen Erikart	2016-06-06 10:42:28
Structure Set	804-09-15	Indipotent Aperture	Karen Erikart	2016-06-06 10:49:45
CT Image Set	804-09-15	Indipotent Aperture	Karen Erikart	2016-06-06 10:49:46
CT Image Set	1111110	SBRT PROSTATE	Karen Erikart	2016-06-09 13:30:36
Structure Set	1111111	SBRT PROSTATE	Karen Erikart	2016-06-07 12:05:09
Structure Set	keffbest3	SBRT PROSTATE	Karl Mobley	2016-06-29 12:50:59
CT Image Set	keffbest3	SBRT PROSTATE	Karl Mobley	2016-06-29 11:48:32
CT Image Set	StructureSetApertureProstate*	StructureSetApertureProstate*	Karen Erikart	2016-06-30 13:12:33

DICOM Information
 Patient Name: SBRT PROSTATE
 MRN: keffbest3
 Modality: Structure Set
 Upload Date: 2016-06-29T10:50:59-0500
 Upload By: Karl Mobley
 Archived: No Archive

Patient Information
 MRN: keffbest3
[Import into patient](#)

9. On the left hand side open the Import Structure block.



10. You will see a list of structures that have been contoured on the image set. Here you may choose to delete (not importing it) the structure hitting the x beside the structure name.
11. Simply expand the collapsed structure to edit and you will be given choices such as assigning that structure as the patient structure by clicking the blue "Assign Patient Structure".
12. You also have the ability to edit any custom structure that does not match the directive level structures defined in the site configuration. These custom structures are designated with an asterisk(*) at the end of the structure name in the structure list.
 1. You may chose to optionally assign a custom structure to a defined site structure. Doing so will result in the imported structure inheriting all the predefined structure properties (e.g. type, color).
 2. For a custom structure the type is by default set to "Other", but may be changed here at the

import.

13. Once you have all your structures customized as you would like click the orange “Import Structures” button

astroid planning - Import

Session: View

astroid planning - Import

▼

- ▶ Patient Information
SBRT PROSTATE
ke08test3
- ▶ DICOM Information
View and archive DICOM information.
- ▶ Patient Data
View and add patient data
- ▶ **Import Structures**
Snapshot id: 5773b66018052bc7ca726cd809e1e1
Treatment Site:
Patient Structure: skin
Variant Label: variant_1_2016Jul8
Assign Site Structure:
Assign Patient Structure
Custom structure:
Color: ●
Description:
Type: OAR
testes*
2cm*
skin
penis bulb*
neurovascular bu*
prostate
pty
seminal vesicles*
bladder
rectum
urethra*
bowel*
left femoral head*
right femoral head*

Archive DICOM on import

Import Structures Cancel

14. After your structures are imported you may either choose to proceed to clicking “Open Patient” or you may import more patients by clicking “Back to Imports”

The screenshot shows the 'astroid planning - Import' interface. It has a sidebar with 'Session' and 'View' options. The main content area is titled 'astroid planning - Import' and contains several sections: 'Patient Information' (SBRT PROSTATE, kottbest3), 'DICOM Information' (View and archive DICOM information), 'Patient Data' (View and add patient data), and 'Import Structures'. The 'Import Structures' section is active and shows a 'Snapshot id' (5773bc66018050bc7ca726cdd09e1e1), 'Treatment Site', 'Patient Structure' (skin), and 'Variant Label' (variant_1_2016Jul8). Below this, there is a list of structures to import, including 'bladder neck', 'Assign Site Structure', 'Custom structure' (Color, Description), and 'Type' (OAR). A list of structures is shown at the bottom, including 'testes', '2cm', 'skin', 'penile bulb', 'neurovascular bx', 'prostate', 'pvr', 'seminal vesicles', 'bladder', 'rectum', 'urethra', 'bowel', 'left femoral head', and 'right femoral head'. A message at the bottom states 'Structures successfully added to snapshot'. There are buttons for 'Open Patient' and 'Back to Imports'.

From:
<https://apps.dotdecimal.com/> - **decimal App Documentation**

Permanent link:
<https://apps.dotdecimal.com/doku.php?id=planning:userguide:tutorials:importing&rev=1471434977>

Last update: **2021/07/29 18:24**